



Stock Bore Steel Miter Gears-B series

杭州四海传动件有限公司 Hangzhou Ocean Industry CO. Ltd.

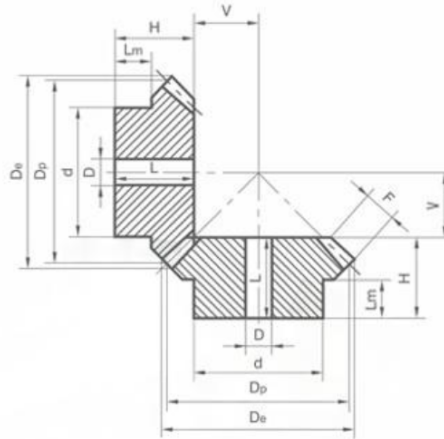
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Bevel Gear

Pairs With Usual Axes

Pressure angle 20°



Type - B

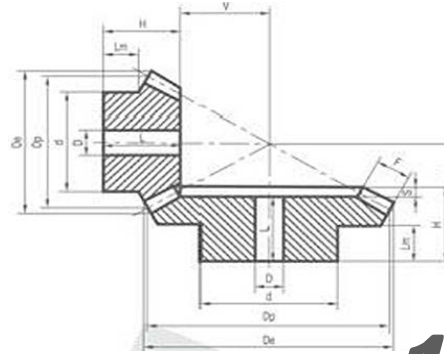
1:1

M	Z	De	Dp	H	F	d	D	V	Lm
1.5	16	26.1	24.0	18.9	6	20.3	8	7.10	12
	19	30.6	28.5	21.3	7	20.3	8	8.70	12
	22	35.1	33.0	22.5	7.5	25.3	8	10.50	12
	26	41.1	39.0	23.2	8.5	28.3	8	12.80	12
	30	47.1	45.0	27.2	10	30.3	12	14.80	12
2	16	34.8	32.0	23.5	8	25.3	8	9.50	14
	19	40.8	38.0	24.2	9	25.3	8	11.80	12
	22	46.8	44.0	27.9	10	30.3	12	14.10	14
	26	54.8	52.0	31.4	12	35.3	12	16.60	14
	30	62.8	60.0	34.1	13	40.3	14	19.90	17
2.5	16	43.5	40.0	28.1	10	30.3	12	11.90	15
	19	51.0	47.5	27.1	11	35.3	12	14.90	13
	22	58.5	55.0	30.1	12	45.3	16	17.90	16
	26	68.5	65.0	33.2	15	45.3	16	20.80	16
	30	78.5	75.0	39	16	50.3	16	25.00	20
3	16	52.5	48.0	31.7	12	40.3	12	14.30	18
	19	61.2	57.0	36	13	40.3	14	18.00	17
	22	70.2	66.0	36.9	15	50.3	16	21.10	17
	26	82.2	78.0	38.4	17	50.3	16	25.60	18
	30	94.2	90.0	43.8	19	60.3	20	30.20	22
3.5	16	60.9	56.0	36.4	14	45.3	16	16.60	20
	19	71.5	66.54	37.8	15	50.3	18	21.00	19
	22	81.9	77.0	39.1	17	55.3	20	24.90	18
	26	96.0	91.0	43.35	20	62.3	20	29.70	20
	30	110.0	105.0	47.1	23	70.3	20	34.90	22
4	16	69.7	64.0	44.3	15	50.3	16	19.70	25
	19	81.7	76.0	44.4	18	55.3	20	23.60	22
	22	93.7	88.0	45.9	20	60.3	20	28.10	22
	26	109.7	104.0	48	25	70.3	20	34.00	22
	30	125.7	120.0	54.2	26	80.3	25	39.80	25
4.5	16	78.4	72.0	46.3	17.5	55.3	20	21.70	25
	19	91.8	85.5	49	20	62.3	20	26.57	25
	22	105.3	99.0	50.1	22	70.3	20	31.90	25
	26	123.0	117.0	54.7	25	75.3	20	38.60	26
	30	141.4	135.0	60	29	80.3	25	45.00	28
5	16	87.1	80.0	48.9	18	60.3	20	25.10	25
	19	102.1	95.0	52.2	22	60.3	20	29.80	25
	22	117.1	110.0	58.2	24	80.3	25	35.80	30
	26	137.1	130.0	62.7	29	80.3	25	42.30	30
	30	157.1	150.0	68.9	32	80.3	30	50.10	35

Bevel Gear

Pairs With Usual Axes

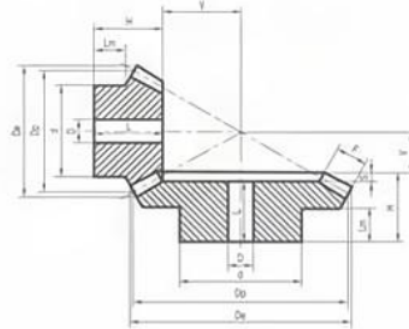
Pressure angle 20°



Type - B

1:1.5

M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1.5	16	27.1	24	20.3	8	20.3	8	10.7		11.8	
	24	37.2	36	24.9	8	28.3	8	7.1	22.7	16	2.2
2	16	36.2	32	25.2	10	25.3	8	14.8		13.8	
	24	49.7	48	27.2	10	32.3	8	9.8	24.7	16	2.5
2.5	16	45.2	40	30.8	13	32.3	12	18.2		16.4	
	24	62.1	60	34	13	45.3	16	12.0	30.8	20	3.2
3	16	54.3	48	32.4	14.5	40.3	12	22.6		16.4	
	24	74.5	72	36.2	14.5	55.3	16	14.8	32	20	4.2
3.5	16	63.3	56	40.4	18	45.3	16	25.6		20.4	
	24	86.9	84	44.2	18	55.3	20	16.8	40	25	4.2
4	16	72.4	64	46.8	18	50.3	16	31.2		25.4	
	24	99.3	96	45.5	18	60.3	20	20.5	40	25	5.5
4.5	16	81.4	72	47.6	20	60.3	20	35.4		25.1	
	24	111.7	108	57.8	20	80.3	25	23.2	51.3	35	6.5
5	16	90.5	80	54.1	24	60.3	25	37.9		25.4	
	24	124.1	120	61.1	24	80.3	30	24.9	54.5	35	6.6



Type - B

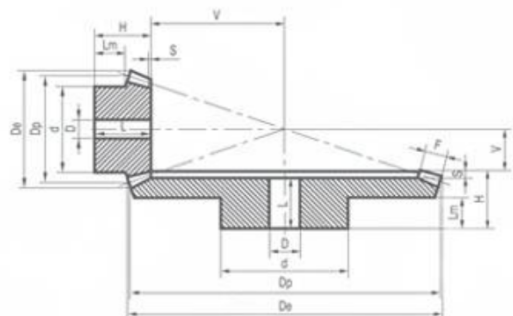
1:2

M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1.5	15	26.1	22.5	21.1	9	19.3	8	13.9		11.9	
	30	45.9	45.0	25.2	9	32.3	8	6.8	23	16	2.2
2	15	34.8	30.0	26	11.5	25.3	8	19.0		14.1	
	30	61.2	60.0	29.8	11.5	40.3	14	9.2	26.8	18	3
2.5	15	43.5	37.5	31.8	15	32.3	12	23.2		16.2	
	30	76.5	75.0	33.7	15	45.3	16	11.3	30	20	3.7
3	15	52.2	45.0	37.3	17	40.3	12	28.7		19.9	
	30	91.8	90.0	42.1	17	55.3	16	13.9	38	25	4.1
3.5	15	60.9	52.5	46.1	20.5	45.3	16	32.9		24.7	
	30	107.1	105.0	45	20.5	60.3	20	16.0	40	25	5
4	15	69.6	60.0	48.6	22.5	50.3	20	38.4		24.6	
	30	122.3	120.0	57.3	22.5	80.3	25	18.7	51.9	35	5.4
4.5	15	78.3	67.5	51.4	26	60.3	20	42.6		24.7	
	30	137.6	135.0	60.3	26	80.3	30	20.7	54.3	35	6
5	15	87.0	75.0	57.6	30	60.3	25	46.4		25.3	
	30	152.9	150.0	62.5	30	80.3	30	22.5	56	35	6.5

Bevel Gear

Pairs With Usual Axes

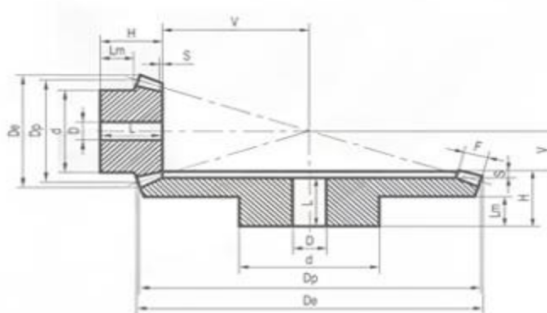
Pressure angle 20°



Type - B

1:2.5

M	Z	D_e	D_p	H	F	d	D	V	L	L_m	S
1.5	16	27.9	24	24.2	11.5	20.3	8	18.8		12.3	
	40	60.7	60	27.8	11.5	40.3	14	7.2	25.5	18	2.3
2	16	37.2	32	29.6	15	25.3	8	25.4		13.7	
	40	80.9	80	32.4	15	45.3	16	9.6	29	20	3.4
2.5	16	46.4	40	38.4	19	32.3	12	31.6		18.5	
	40	101.1	100	39.8	19	55.3	16	12.2	35.9	25	3.9
3	16	55.7	48	41.9	21.5	40.3	16	39.1		19.6	
	40	121.4	120	47.9	21.5	60.3	20	15.1	44	30	3.9
3.5	16	65.0	56	49.1	22.6	45.3	20	47.9		25	
	40	141.6	140	54.6	22.6	80.3	25	18.4	50	35	4.6
4	16	74.3	64	52.5	26	55.3	20	54.5		25.3	
	40	161.8	160	57	26	80.3	30	21.0	50.5	35	6.5
4.5	16	83.6	72	56.3	30	60.3	25	60.7		24.6	
	40	182.1	180	59.7	30	80.3	30	23.3	53	35	6.7
5	16	92.9	80	65.4	32	60.3	25	68.6		30.1	
	40	202.3	200	65.7	32	90.3	30	26.3	58.3	40	7.4

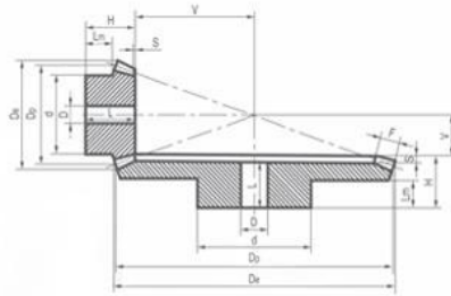


Type - B

1:3

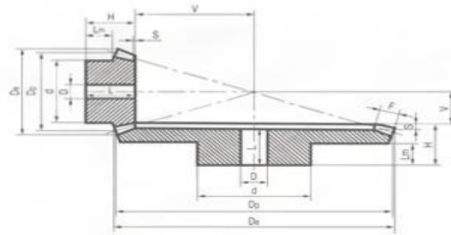
M	Z	D_e	D_p	H	F	d	D	V	L	L_m	S
1.5	15	26.5	22.5	22.6	10.5	19.3	8	23.4		11.7	
	45	68.1	67.5	29.6	10.5	45.3	14	7.4	27.2	20	2.4
2	15	35.4	30	28.9	14	25.3	8	31.1		14.2	
	45	90.8	90	32.1	14	45.3	16	9.9	28.4	20	3.7
2.5	15	44.1	37.5	34.6	18	32.3	12	38.4		15.9	
	45	113.4	112.5	39.7	18	60.3	20	12.3	35.3	25	4.4
3	15	53.0	45	41.3	21	40.3	16	46.7		19.7	
	45	136.1	135	47.2	21	60.3	25	14.8	42	30	5.2
3.5	15	61.9	52.5	49.6	23.5	45.3	20	55.4		25	
	45	158.8	157.5	54.4	23.5	80.3	25	17.6	48.6	35	5.8
4	15	70.7	60	54.3	27.5	50.3	20	62.7		25.4	
	45	181.5	180	57	27.5	80.3	30	20.0	50.5	35	6.5
4.5	15	79.5	67.5	55.2	28.5	55.3	25	72.8		24.8	
	45	204.2	202.5	63.9	28.5	90.3	30	23.1	57	40	6.9
5	15	88.4	75	65.3	33	60.3	25	79.7		30	
	45	226.9	225	66.7	33	90.3	30	25.3	59.2	40	7.5

Pressure angle 20°



1:3.5

M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1.5	16	28.1	24	24	12	20.3	8	30.0		11.5	
	56	84.5	84	34.8	12	45.3	14	8.2	32	25	2.8
2	16	37.5	32	30.9	16	25.3	8	40.1		14.1	
	56	112.6	12	37.1	16	55.3	16	10.9	33.3	25	3.8
2.5	16	46.8	40	38.9	20	32.3	14	50.1		17.9	
	56	140.8	140	44.4	20	60.3	20	13.6	40	30	4.4
3	16	56.2	48	49.9	24	40.3	16	60.1		24.9	
	56	169.0	168	52.7	24	80.3	25	16.3	47.5	35	5.2
3.5	16	65.6	56	52	25	45.3	20	73.0		25.5	
	56	197.1	196	55.1	25	80.3	25	19.9	49.1	35	6



1:4

M	Z	De	Dp	H	F	d	D	V	L	Lm	S
1.5	15	26.70	22.5	23	11	20.3	8	34.0		11.7	
	60	90.40	90.0	34	11	50.3	16	8.0	31.2	25	2.8
2	15	35.60	30.0	31	16	25.3	8	44.0		14.4	
	60	120.60	120.0	37.6	16	60.3	16	10.4	34.2	25	3.4
2.5	15	44.50	37.5	38.1	19	32.3	14	55.9		18.4	
	60	150.70	150.0	44.8	19	60.3	20	13.2	40	30	4.8
3	15	53.30	45.0	48.1	23	40.3	16	66.9		24.5	
	60	180.80	180.0	53.2	23	80.3	25	15.8	48.2	35	5
3.5	15	62.20	52.5	52.1	26	45.3	20	78.9		25.1	
	60	211.00	210	60.4	26	90.3	30	18.6	54.4	40	6
4	15	71.10	60.0	55.1	30	50.3	20	89.9		23	
	60	241.10	240.0	60.8	30	90.3	30	21.2	53	40	7.8
4.5	15	79.97	67.5	57	32	52.3	20	102.9		23	
	60	271.24	270.0	62	32	90.3	30	24.3	53.5	40	8.5
5	15	88.80	75.0	62	34	55.3	20	115.7		25	
	60	301.30	300.0	65	34	90.3	30	27.0	55	40	10